1   **Abstract**
2   An image enhancement apparatus and a corresponding method use face detection to
3   provide for automatic enhancement of appearances of an image based on knowledge of human
4   faces in the image.   By modifying and transforming the image automatically using facial
5   information, the image, including the human faces in the image, may have more pleasing
6   lightness, contrast, and/or color levels. The image enhancement method may also automatically
7   reduce or remove any red eye artifact without human intervention, leading to images with more
8   pleasing appearances.